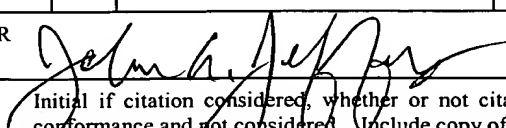


Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110575.02		APPLICATION NO. 53(b) Divisional of Application No. 09/917,749	
INFORMATION DISCLOSURE STATEMENT							
(Use several sheets if necessary)				APPLICANT(S) Yasutaka ITO			
				FILING DATE August 13, 2002		GROUP 3742	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
Jm		5,280,156	01/1994	NIORI et al.			
		6,133,557	10/2000	KAWANABE et al.			
		5,904,872	05/1999	ARAMI et al.			
		6,204,489	03/2001	KATUSUDA et al.			
		5,556,043	10/1996	KAWADA et al.			
		5,750,958	05/1998	OKUDA et al.			
		5,331,134	07/1994	KIMURA			
		2001/0027972	10/2001	YAMAGUCHI et al.			
		1,998,764	04/1935	FORDAN et al.			
		2,458,251	01/1949	CHALLET			
		2,249,476	07/1941	KNIGHT			
		1,799,168	04/1931	JOHNSON			
Jm		1,112,582	10/1914	WHITTLESEY			
		1,436,657	11/1922	INGERSOLL			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
Jm		62-167396	10/1987	JAPAN			
		7-307377	11/1995	JAPAN			
		62291937	12/1987	JAPAN			
		11-251040	09/1999	JAPAN			
		57-69183	04/1982	JAPAN			
		06-252055	09/1994	JAPAN			
		1089593	04/2001	EPO			
		3-295185	12/1991	JAPAN			
		112931	05/1926	SWITZERLAND			
		494352	10/1938	UNITED KINGDOM			
Jm		245615	08/1947	SWITZERLAND			
		794035	02/1932	FRANCE			
EXAMINER				DATE CONSIDERED			
				10/17/02			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: August 19, 2002